

MICROLEPIDOPTERA REVIEW OF 2002J. R. LANGMAID¹ AND M. R. YOUNG²¹*Wilverley, 1 Dorrita Close, Southsea, Hampshire PO4 0NY. (john@langmaidj.freeseerve.co.uk)*²*Culterty Field Station, Department of Zoology, University of Aberdeen, Newburgh, Aberdeenshire AB41 6AA. (mhi220@abdn.ac.uk)***Abstract**

Noteworthy records of microlepidoptera, including new vice-county records made in the British Isles during 2002 are listed and discussed.

Introduction

As for the year 2001, over 50 people have provided noteworthy and new records of microlepidoptera for 2002 and this is contributing to an improving picture of the distribution and status of these small moths in the British Isles. We are most grateful to all these recorders, listed later, and do hope that they and others will continue to study micros and to submit records. We judge new vice-county records against a set of maps, originating with Maitland Emmet but now held by JRL. The onerous task of updating these is assisted by Ian Thirlwell, to whom we offer special thanks.

In 2002 the weather was generally mild and frequently wet, with only October showing below normal temperatures. In particular the January to May period was especially mild, and there were also some markedly dry spells in March and April, before a wetter than usual June and July. August and September were unusually warm and mostly dry, but October was noticeably cool and wet. The wet conditions then continued throughout November and December, but temperatures were unseasonably high in November, before an average December. Of special interest to lepidopterists was the general lack of bright sunshine, with only April, August and September achieving average values. Of course, the difficulty with brief summaries like this is that our climate is so variable that it is impossible to do justice to each region. Perhaps the inhabitants of Leuchars will remember most the wettest July since 1922, the folk of Northolt a day of 33°C in September and Belfast lepidopterists half an inch of lying hail in late May.

Five species new to Britain were first recognised in 2002. Of these, *Anatrachyntis simplex* (Walsingham) was adventive on pomegranates from India. Another remarkable discovery, by R. J. Heckford, is the occurrence in Cornwall of *Infurcitinea captans* Gozmány, a species very similar to *I. albicomella* (Stainton). The true *Coleophora frischella* (Linnaeus) was recorded from Batheaston in North Somerset after years of confusion with *C. alcyonipennella* (Kollar), and it seems likely that more will be found now that distinguishing characters have been clarified. *Ectoedemia heringiella* (Mariani), whose larvae mine leaves of *Quercus ilex*, has been recorded in London and may be a recent colonist, and this certainly applies to *Cameraria ohridella* Deschka & Dimic, which has been racing north-westwards across Europe since its first discovery in 1985 in Macedonia. It was confidently predicted to reach us very soon. This species mines the leaves of horse chestnut, often in huge numbers, so that the leaves become brown and autumnal in appearance

by July or August. It was found on Wimbledon Common and it will be most interesting, but rather horrifying, if it now spreads across Britain as rapidly as it has done elsewhere.

The 2002 records show the spread of several other recent colonists, some of which have reached new countries. These include *Phyllonorycter leucographella* (Zeller) and *Epiphyas postvittana* (Walker), both new to Scotland; *P. platani* (Staudinger) and *Tachystola acroxantha* (Meyrick), new to Wales; and *Caloptilia azaleella* (Brants) and *Blastobasis decolorella* (Wollaston) new to Ireland, as well as the general spread of *Argyresthia trifasciata* Staudinger and *A. cupressata* Walsingham. In many of these cases, the key to invasion and spread is presumably the widespread abundance of their equally non-native foodplants. However, other “new” species have probably been previously overlooked and may actually be more widespread and well established than is currently known. This may apply to *Ocnerostoma friesei* Svensson, new to Wales and *Epinotia sordidana* (Hübner) in Ireland. Although some of these species are inconspicuous, it is inexplicable why such a noticeable species as *Paratalanta pandalis* (Hübner) should be found well established in just one wood in highland Scotland. It just shows that many more discoveries await us.

Whilst more populated areas may now be largely explored entomologically, it is obvious that more remote places have not, and we urge recorders to be adventurous in their exploration. Duncan Williams lives in East Sutherland, with ready access to Caithness, and his numerous new records of leaf-miners not only fill the northern gap for widespread species, but have also demonstrated the unexpected occurrence of sparse, “southern” species, such as *Ectoedemia angulifasciella* (Stainton) and *E. intimella* (Zeller). We might guess that remote western areas of Wales and Ireland would also yield similarly unexpected species.

This annual review of records was the inspiration of David Agassiz, who began it 25 years ago, at a time when there were very few reliable records of the distribution of microlepidoptera. On the anniversary we have been reminding ourselves of its purpose. It seems to us that there are many reasons why it is important to record accurately the distribution of organisms in the British Isles. First of all, the selection of species requiring conservation depends on proper knowledge of their status. One has only to review the current lists of “protected” species of invertebrates to see how ill-informed their original selection was. Secondly, there is great interest in the biogeography of species. Why do they occur where they do? Research in this field provides fascinating insights into the lives of our moths. Next, in the context of climate change, it is important to map the changing distribution of existing residents and the arrival and spread of new species. We already have many examples of species that are showing a northward trend, possibly linked to our noticeably milder recent climate. Imagine how disappointing it would be to our successors in 50 years time, if they looked back and found that we had not recorded the distribution of species now. Any opportunities for comparison would have been lost. A further interest is the way that new knowledge of the habits of difficult species then allows us to record them more effectively. Many examples exist of species for which we now know sufficient of the larvae to record them reliably, even if the adults are virtually never seen.

We would also hope that the existence of this annual review gives purpose to the collection of locality lists by microlepidopterists. Without an obvious collection point for records, it seems aimless to hoard notebooks or disks full of data. We have been sadly lacking in co-ordinated distribution schemes for moths in Britain; imagine, there has never been a set of maps published for the Gcometridae. When David Agassiz started his review, the only maps for micros were those in Volume 1 in *Moths and Butterflies of Great Britain and Ireland*, and it was already clear that even these were incomplete. It was in this context that Maitland Emmet began to prepare his distribution maps for all micros. Now we have the maps in MBGBI for most of the smaller micros, and text comments in reliable books on the Tortricidae and Pyralidae, as well as distribution schemes in various degrees of completion for several families. As we write this, the provisional maps for Pyralidae are imminent. Even so, most of these published maps rapidly become out of date, as each new yearly review is published.

We wonder how readers use the records in the review. 25 years of text is very cumbersome. Perhaps our own experience is a guide. MRY scans each review for new Scottish records and enters these onto rather scruffy but fascinating maps for VCs 72-112; JRL updates all the maps but pays special attention to his 'home' area on the south coast. We know of others who either extract data on their favourite group, such as leaf-miners, or for their distribution scheme, such as for pyralids. The standard format is designed to help this process. We hope it works.

We hope to continue to improve this review by encouraging more precision, especially in two ways. Please can we ask for four figure grid references for localities whenever possible (eg NJ8233) and please can records based on feeding signs (e.g. leaf-mines) be quoted as either "vacated", "tenanted" or "moths bred". Following recent advice from Erik van Nieuwerkerken, we have decided that records for the following oak-feeding nepticulids will only be accepted if mines are tenanted and specimens bred (and dissected if necessary): *Stigmella atricapitella* (Haworth), *S. ruficapitella* (Haworth), *S. roborella* (Johansson), *S. svenssoni* (Johansson) and *S. samiatella* (Zeller).

Please send records in the usual format, if possible, and we especially welcome WORD files sent to "john@langmaidj.freeseve.co.uk".

Finally we are most grateful to the many recorders listed below, who are listed by their initials in the systematic text. We do hope that they will contribute more records for the 2003 review and we would also encourage others to send their records as well.

D.J.L. Agassiz, J. Baker, H.E. Beaumont, D.T. Biggs, K.P. Bland, K.G.M. Bond, J. Clifton, G.A. Collins, M.F.V. Corley, A.M. Davis, B. Dickerson, R.D. Edmunds, C.H. Fletcher, R.G. Gaunt, D.J. Gibbs, B. Goodey, A.N. & J.E. Graham, D.G. Green, N.M. Hall, M.W. Harper, C. Hart, R.J. Heckford, B.P. Henwood, J.B. Higgott, S.H. Hind, D. Hipperson, S.A. Knill-Jones, J.R. Langmaid, N.A. Littlewood, J.A. McGill, A.J. Mackay, D.V. Manning, A. Musgrove, S. Nash, R.M. Palmer, S.M. Palmer, M.S. Parsons, S.J. Patton, C.W. Plant, J. Porter, S. Preddy, A.W. Prichard, A.P. Russell, K. Saul, M.P. Skevington, D.J. Slade, E.G. Smith, I.F. Smith, M.H. Smith, P.H. Sterling, S. Thomas, R.W.J. Uffen, M.R. Young.

In the following systematic list SEM stands for the Scottish Entomologists' Field Meeting which was attended by some of the above-named. As in previous Reviews, the following journals are abbreviated: *Ent. Gaz.* for the *Entomologist's Gazette*, *Ent. Rec.* for the *Entomologist's Record and Journal of Variation* and *BJENH* for the *British Journal of Entomology and Natural History*. New vice-county records are shown underlined and in **bold** type.

SYSTEMATIC LIST

MICROPTERIGIDAE

- 3 *Micropterix aivreatella* (Scop.) — Nantgwyn SN3623 (**44**) 18.vi.2002 — JB
 4 *M. aruncella* (Scop.) — Garaffin S2995 (**H14**) 23.vii.2001 — KGMB; Bundoran Dunes (**H34**) 14.vii.2002 — MRY

ERIOCRANIIDAE

- 6 *Eriocrania subpurpurella* (Haw.) — Scolty Hill (**91**) vacated mines on oak 27.vii.2002 — RMP
 9 *E. sparrmannella* (Bosc) — Pembrey Forest (**44**) 1.v.2002 — JB; Hamilton NS75 (**77**) tenanted mine on *Betula* 6.vii.2002 — SHH; Dunbeath (**109**) tenanted mines on *Betula* 13.viii.2002 — D. Williams *per* MRY; Ballinahistle M677178 (**H15**) tenanted mine on *Betula* 11.ix.2001 — KGMB
 10 *E. salopiella* (Staint.) — Coedd Wenallt SH8431 (**48**) — tenanted mine on *Betula* 9.vi.2002 — AN&JEG, **New to Wales**
 12 *E. sangii* (Wood) — Loch Ussie (**106**) tenanted mines on *Betula* v.2002 — D. Williams *per* MRY

NEPTICULIDAE

- 40 *Bohemannia pulverosella* (Staint.) — Contin (**106**) vacated mines on *Malus* sp. 29.ix.2002 — D. Williams *per* MRY
 20 *Ectoedemia decentella* (H. -S.) — Rushmere St Andrew (**25**) 27.vi.2001 — JBH
 23 *E. argyropeza* (Zell.) — Ipswich TM2043 (**25**) mines 15.x.2002 — N. Sherman *per* AWP; Hellhoughton Common (**28**) mines on *Populus tremula* 31.x.2002 — JC; Torroy, Kyle of Sutherland (**106**) tenanted mines on *Populus tremula* 9.x.2002 — D. Williams *per* MRY
 24 *E. turbidella* (Zell.) — Ipswich TM2043 (**25**) mines 1.x.2002 — N. Sherman *per* AWP; Mildenhall TL7276 (**26**) mines on *Populus canescens* 25.ix.2002 — JC & AWP
 25 *E. intimella* (Zell.) — Ashill (**5**) mine on *Salix* sp. 19.x.2002 — JAMcG; Inveran (**107**) tenanted mines on *Salix caprea* 20.x.2002, moths bred — D. Williams *per* MRY
 28 *E. angulifasciella* (Staint.) — Morfa Harlech SH5732 (**48**) tenanted mine on *Rosa* 4.x.2002 — AN&JEG; Learnie (**106**) tenanted mines on *Rosa pinpinellifolia* 22.ix.2002, moths bred — D. Williams *per* MRY
 31 *E. rubivora* (Wocke) — Bradfield Woods NNR nr Gedding TL9357 (**26**) tenanted mines on *Rubus caesius* 20.x.2002 — AWP; High Batts NR, Ripon (**65**) vacated mines on *Rubus* sp. 29.xi.2001, det. HEB — CHF
 34 *E. occultella* (Linn.) — Balmacara (**105**) vacated mines on *Betula* sp. 19.ix.2002; Berriedale (**109**) vacated mines on *Betula* sp. 22.viii.2002 — D. Williams *per* MRY
 35 *E. minimella* (Zett.) — Sudbourne TM4053 (**25**) tenanted mines on *Betula* 12.x.2002 — AWP; Loch an Abhair (**105**) vacated mines on *Betula* 15.viii.2002; Dunbeath (**109**) vacated mines on *Betula* 13.viii.2002 — D. Williams *per* MRY

- 36a *E. heringella* (Mariani) — South Kensington (**21**) 1996, det. E.J. van Nieukerken in 2001 — MRH, **New to the British Isles**
- 37 *E. albifasciella* (Hein.) — Sharow (**64**) 19.vi.2002, det. HEB — J.C. Warwick *per* CHF; Plockton (**105**) tenanted mines on *Quercus* sp. 19.ix.2002 — D. Williams *per* MRY
- 39 *E. heringi* (Toll) — Bould Wood (**23**) 1.vi.2002 — MFVC
- 42 *E. septembrella* (Staint.) — West Happas (**90**) mines on *Hypericum* sp. 12.iii.2002 — KPB; Petit Bôt and La Garenne, Guernsey (**113**) mines on *Hypericum tetrapterum* and *H. pulchrum* 6.x.2002 — PHS, R. Austin & P.D.M. Costen
- 43 *E. weaveri* (Staint.) — Black Fell (**60**) mine on *Vaccinium vitis-idaea* 5.v.2002 — SMP
- 46 *Trifurcula immundella* (Zell.) — Garaffin S2995 (**H14**) 23.vii-23.viii 2001 — KGMB
- 50 *Stigmella aurella* (Fabr.) — Glen Leraig (**108**) tenanted mine on *Rubus fruticosus* agg. 14.ix.2002 — D. Williams *per* MRY
- 58 *S. ulmariae* (Wocke) — Ashill (**5**) vacated mines on *Filipendula ulmaria* 26.x.2002 — JAMcG; Balls Wood (**20**) tenanted mine on *Filipendula ulmaria* 26.x.2002 — CWP
- 61 *S. poterii* (Staint.) f. *serella* Staint. — Loch an Arbhair (**105**) vacated mines on *Potentilla erecta* 5.x.2002; The Ord, Lairg (**107**) vacated mines on *Potentilla erecta* 30.ix.2002 — D. Williams *per* MRY; Inchnadamph (**108**) vacated mines on *Potentilla erecta* 17.viii.2002 — SEM; Rumster (**109**) vacated mines on *Potentilla erecta* 7.x.2002 — D. Williams *per* MRY
- 63 *S. lenniscella* (Zell.) — North Kessock (**106**) vacated mines on *Ulmus glabra* 2.ix.2002; Inveran (**107**) vacated mines on *Ulmus glabra* 2.ix.2002; Berriedale (**109**) vacated mines on *Ulmus glabra* 6.ix.2002 — D. Williams *per* MRY
- 64 *S. continuella* (Staint.) — Clare Island L704866 (**H27**) vacated mines on *Betula* 28.ix.2002 — KGMB
- 66 *S. sorbi* (Staint.) — Berriedale (**109**) vacated mines on *Sorbus aucuparia* 23.vii.2002 — D. Williams *per* MRY; Ballydoogan Bog M677179 (**H15**) vacated mines on *Sorbus aucuparia* 27.vi.2002 — KGMB
- 68 *S. salicis* (Staint.) — Berriedale (**109**) vacated mines on *Salix* sp. 22.viii.2002 — D. Williams *per* MRY
- 69 *S. plagicolella* (Staint.) — Contin (**106**) vacated mines on *Prunus spinosa* 12.viii.2002 — D. Williams *per* MRY
- 70 *S. obliquella* (Hein.) — L'Ancrese, Guernsey (**113**) mines on *Salix x sepulchralis* 6.x.2002 — PHS & R. Austin
- 72 *S. myrtillella* (Staint.) — Loch Achilty (**106**) vacated mines on *Vaccinium myrtillus* 12.viii.2002; Strath Vagatie (**108**) vacated mines on *Vaccinium myrtillus* 7.ix.2002; Berriedale (**109**) vacated mines on *Vaccinium myrtillus* 22.viii.2002 — D. Williams *per* MRY
- 74 *S. assimilella* (Zell.) — Loch Arkaig (**105**) vacated mines on *Populus tremula* 5.x.2002; Torroy, Kyle of Sutherland (**106**) vacated mines on *Populus tremula* 1.x.2002; Ardroe (**108**) vacated mines on *Populus tremula* 14.ix.2002; Ballachly, Dunbeath (**109**) vacated mines on *Populus tremula* 6.ix.2002 — D. Williams *per* MRY
- 75 *S. floslactella* (Haw.) — Dunbeath (**109**) vacated mines on *Corylus avellana* 23.vii.2002 — D. Williams *per* MRY
- 77 *S. tityrella* (Staint.) — Berricdale (**109**) vacated mines on *Fagus sylvatica* 6.ix.2002 — D. Williams *per* MRY
- 79 *S. perpygmaeella* (Doubled.) — Balmacara (**105**) vacated mines on *Crataegus monogyna* 19.ix.2002; North Kessock (**106**) vacated mines on *Crataegus monogyna*

- 22.vii.2002 ; Morvich (**107**) vacated mines on *Crataegus monogyna* 22.viii.2002 — D. Williams per MRY; Ardvreck (**108**) vacated mines on *Crataegus monogyna* 18.viii.2002 — SEM; Halkirk and Watten (**109**) vacated mines on *Crataegus monogyna* 21.viii.2002 — D. Williams per MRY
- 89 *S. basiguttella* (Hein.) — Compton Dundon (**6**) vacated mine on *Quercus robur* 27.x.2002 — JAMcG
- 90 *S. tiliae* (Frey) — Orchard Portman ST2520 (**5**) vacated mines on *Tilia cordata* 10.ix.2002 — JAMcG; Much Hadham (**20**) vacated mines on *Tilia x vulgaris* 10.x.2002, det. CWP — C. Watson per CWP; Elton Hall TL0993 (**31**) vacated mines on *Tilia cordata* 27.ix.2002, det. BD — D. Evans per BD; Kingsley (**58**) vacated mines on *Tilia cordata* 14.ix.2002 — SHH, K. McCabe & A. Wander
- 92 *S. anomalella* (Goeze) — Garbh Ling (**105**) vacated mines on *Rosa* sp. 19.ix.2002; Glen Leraig (**108**) vacated mines on *Rosa* sp. 14.ix.2002; Dunbeath (**109**) vacated mines on *Rosa* sp. 6.ix.2002 — D. Williams per MRY
- 94 *S. spinosissima* (Waters) — Learnie (**106**) tenanted mines on *Rosa pinupiuellifolia* 22.ix.2002, moths bred — D. Williams per MRY
- 99 *S. hybuerella* (Hübner) — Lower Gledfield (**106**) vacated mines on *Crataegus monogyna* 22.vii.2002 — D. Williams per MRY; Linsidemore (**107**) vacated mines on *Crataegus* 16.viii.2002 — RMP & JRL
- 100 *S. oxyacanthella* (Staint.) — Contin (**106**) tenanted mines on *Malus* sp. 29.ix.2002 — D. Williams per MRY
- 103 *S. nylandriella* (Tengstr.) — North Kessock (**106**) vacated mines on *Sorbus aucuparia* 22.vii.2002 — D. Williams per MRY
- 107 *S. regiella* (H.-S.) — Trawscoed SH8432 (**48**) vacated mine on *Crataegus* 10.ix.2002 — AN&JEG
- 110 *S. betulicola* (Staint.) — Pembrey Forest SN4001 (**44**) 3.v.2002 — JB
f. *nanivora* Peterson — The Crask (**107**) tenanted mines on *Betula nana* 11.x.2002; Dyke (**108**) tenanted mines on *Betula nana* 28.viii.2002 — D. Williams per MRY
- 111 *S. microtheriella* (Staint.) — Loch a'Mhuilinn (**108**) vacated mines on *Corylus avellana* 17.viii.2002 — SEM; Dunbeath Water (**109**) tenanted mines on *Corylus avellana* 6.ix.2002 — D. Williams per MRY
- 112 *S. luteella* (Staint.) — Learnie (**106**) tenanted mines on *Betula* 16.ix.2002; Altass (**107**) tenanted mines on *Betula* 8.ix.2002; Glen Leraig (**108**) tenanted mines on *Betula* 14.ix.2002; Dunbeath Water (**109**) tenanted mines on *Betula* 6.ix.2002 — D. Williams per MRY
- 114 *S. glutinosae* (Staint.) — Dowdeswell Wood SO9919 (**33**) mine on *Alnus glutinosa* 29.x.2002 — G. Meredith per RGG; Eilean Donan (**105**) tenanted mines on *Alnus glutinosa* 18.x.2002; Strathconan (**106**) tenanted mines on *Alnus glutinosa* 29.ix.2002; Strath Vagastie (**108**) tenanted mines on *Alnus glutinosa* 7.ix.2002; Berriedale (**109**) tenanted mines on *Alnus glutinosa* 17.ix.2002 — D. Williams per MRY
- 116 *S. lapponica* (Wocke) — Berriedale (**109**) vacated mines on *Betula* 23.vii.2002 — D. Williams per MRY
- 117 *S. confusella* (Wood) — Berriedale (**109**) vacated mines on *Betula* 23.vii.2002 — D. Williams per MRY
- 118 *Enteucha acetosae* (Staint.) — Bolt Tail (**3**) tenanted and vacated mines on *Rumex acetosella* and *R. acetosa* 5.x.2002 — RJH; Ipswich TM2043 (**25**) mines 8.vii.2002 — N. Sherman per AWP

OPOSTEGIDAE

- 119 *Opostega salaciella* (Treits.) — Ballinger (**24**) 27.vii.2001, det DVM — P.R. Hall *per* DVM
- 121 *Pseudopostega crepusculella* (Zell.) — Morfa Harlech SH5732 (**48**) 6.viii.2002 — AN&JEG

TISCHERIIDAE

- 124 *Tischeria dodonaea* Staint. — Brandon TL7986 (**26**) mines on oak 19.x.2002 — AWP; Litcham TF8817 (**28**) mines on *Quercus robur* 19.x.2002 — Norfolk Moth Group *per* JRL

INCURVARIIDAE

- 128 *Phylloporia bistrigella* (Haw.) — Berriedale (**109**) vacated mines on *Betula* 23.viii.2002 — D. Williams *per* MRY
- 129 *Incurvaria pectinea* Haw. — Bradfield Woods NNR nr Gedding TL9357 (**26**) larval cut-outs on *Corylus* 20.x.2002 — AWP; Berriedale (**109**) larval cut-outs on *Betula* 23.vii.2002 — D. Williams *per* MRY
- 130 *I. masculella* ([D. & S.]) — Cornhill (**94**) 17.v.2002 — R. Leverton *per* MRY

ADELIDAE

- 143 *Nematopogon metaxella* (Hübner) — Ballyseedy Wood Q862126 (**H2**) 1.vi.2002 — KGMB
- 144 *Nemophora fasciella* (Fabr.) — Quickswood (**20**) vii.2002, det. CWP — D. Heath & E. May *per* CWP
- 148 *N. degeerella* (Linn.) — Glenmalure T104904 (**H20**) 22.vi.2002 — KGMB
- 149 *Adela cuprella* ([D. & S.]) — Drumcroy Hill (**88**) 31.v.2002 — KP; Strathavon (**94**) 16.v.2002 — D. Barbour *per* KP; Findhorn Valley (**96**) 10.v.2001 — D. Barbour *per* KP

HELIOZELIDAE

- 154 *Heliozela sericiella* (Haw.) — Inchmarlo (**91**) vacated mines and cut-outs on *Quercus robur* 15.viii.2002 — JRL; Logie Woods (**92**) cut-outs on *Quercus* 6.x.2002 — MRY; Loch Achilty (**106**) mines on *Quercus* 12.viii.2002; Ledmore Woods (**107**) cut-out mine on *Quercus* 15.ix.2002 — D. Williams *per* MRY
- 156 *H. resplendella* (Staint.) — Berriedale (**109**) mines on *Ahus glutinosa* 13.viii.2002 — D. Williams *per* MRY
- 157 *H. hammoniella* (Sorhagen) — Torroy, Kyle of Sutherland (**106**) cut-out mines on *Betula* 1.x.2002 — D. Williams *per* MRY; Clare Island L704866 (**H27**) vacated mines 28.ix.2002 — KGMB

PSYCHIDAE

- 175 *Narycia monilifera* (Geoff.) — Bedford Moss (**59**) case 1.vi.2002 — SMP
- 185 *Luffia ferchantella* (Steph.) — Chorlton (**59**) cases v.2002 — B. Smart *per* SMP
- 191 *Acanthopsyche atra* (Linn.) — Dalrachie (**94**) one old case v.2002 — D. Barbour *per* MRY

TINEIDAE

- 196 *Morphaga choragella* ([D. & S.]) — Clipsham SK9815 (**55**) 31.vii.2002, det. APR — R. Follows & J. Hervey *per* MPS

- 199 *Psychoides verluella* Bru. — Streatley (22) case on *Asplenium* 6.v.2002, moth bred — NMH; Plas yn Rhiw SH2328 (49) pupae on *Phyllitis* 30.v.2002, moths bred — IFS; Inchnadamph (108) larvae on *Asplenium ruta-muraria* 19.viii.2002 — SEM
- 200 *P. filicivora* (Meyr.) — Marymount S2693 (H14) 23.vii.2001; Union Wood G6827 (H28) 16.vii.2001 — KGMB
- 203a *Infurcitinea captans* Gozm. — near Chapel Porth (1) 19 & 26.vii.2002, genitalia det. — RJH, **New to the British Isles**
- 212 *Haplotinea insectella* (Fabr.) — Morfa Harlech SH5732 (48) 4.ix.2002, genitalia det. — AN&JEG
- 216 *Nemapogon cloacella* (Haw.) — Monasop S2299 (H14) 23.vii.2001 — KGMB
- 219 *N. ruricolella* (Staint.) — Rushmere St Andrew (25) 19.vi.2000 — JBH; Garaffin S2995 (H14) 23.vii.2001 — KGMB
- 228 *Monopis weaverella* (Scott) — Clare Island L715858 (H27) 10.vii.2002, second Irish locality — S. McCormack *per* KGMB
- 237 *Niditinea fuscella* (Linn.) — Hutton Conyers (65) 17.xii.2002, genitalia det. HEB — CHF
- 238 *N. striolella* (Matsummura) — Leigh Woods ST5573 (6) 30.vi.2002, genitalia det. — M. Ellis, *Ent. Rec.* 115: 40
- 239 *Tinea columbariella* Wocke — Oxford (23) in swift nest-box 29.vi.2002, genitalia det. MFVC — G. Candelin; Newent SO7329 (34) 19.v.2002 — J.D. Bradley *per* RGG
- 277 *Oinophila v-flava* (Haw.) — Emsworth (11) indoors 21.iii.2002 — C. de T. Millard *per* JRL

BUCCULATRICIDAE

- 266 *Bucculatrix nigricomella* Zell. — Morfa Farm SN3919 (44) 16.v.2002 — JB; Invercauld (92) larvae on *Leucanthemum* 16.v.2002, moths bred — RJH
- 270 *B. frangutella* (Goeze) — Howlett Hills TL7276 (25) mines 25.ix.2002 — AWP
- 271 *B. albedinella* Zell. — Odiham Common (12) vacated mine on *Ulmus procera* 12.x.2002 — RDE
- 272 *B. cidarella* Zell. — Loch Shiel (105) mines on *Alnus glutinosa* 19.ix.2002; Strathconon (106) mines on *Alnus glutinosa* 12.viii.2002 — D. Williams *per* MRY; Loch a'Mhuilinn (108) mines on *Myrica gale* 17.viii.2002 — SEM
- 273 *B. thoracella* (Thunb.) — Staplegrove (5) many mines on *Tilia* sp. 27.x.2002 — JAMcG; Rushmere St Andrew (25) 26.vii.2002 — JBH
- 274 *B. ulmella* Zell. — Plockton (105) mines on *Quercus* 19.ix.2002; Ledmore Woods (107) mines on *Quercus* 15.ix.2002 — D. Williams *per* MRY
- 275 *B. bechsteinella* (Bech. & Scharf.) — Tattenhall (58) vacated mine on *Crataegus* 29.ix.2002 — SHH, I. Kimber & A. Wander; Hutton Conyers (65) vacated mines on *Crataegus* 3.xi.2002, det. HEB — CHF
- 276 *B. demaryella* (Dup.) — Dunbeath (109) mines and moulting cocoons on *Betula* 6.ix.2002 — D. Williams *per* MRY

ROESLERSTAMMIIDAE

- 447 *Roeslerstammia erxebella* (Fabr.) — Macclesfield (58) 24.iv.2002 — R. Brereton; Achany (107) 17.vi.2002 — D. Williams *per* MRY

GRACILLARIIDAE

- 281 *Caloptilia populetorum* (Zell.) — Boreham (19) 12.iii.2002 — G. Ekins *per* BG; Elveden Forest (26) 13.viii.2002 — HEB

- 282 *C. elongella* (Linn.) — Berriedale (**109**) vacated rolls on *Alnus glutinosa* 13.viii.2002 — D. Williams *per* MRY; Rosroe Lough R442697 (**H9**) 19.x.2002; Bull Island 0250382 (**H21**) mine on *Alnus glutinosa* 25.vi.2002 — KGMB
- 283 *C. betulicola* Her. — Inchmarlo (**91**) 23.v.2002 — C.W.N. Holmes *per* RMP; Berriedale (**109**) tenanted spinnings on *Betula* 23.viii.2002 — D. Williams *per* MRY
- 284 *C. rufipennella* (Hübner) — Berriedale (**109**) vacated spinnings on *Acer pseudoplatanus* 23.vii.2002 — D. Williams *per* MRY
- 285 *C. azaleella* (Brants) — Woodbridge TM2648 (**25**) 31.xii.2002 — N. Sherman *per* AWP; Hest Bank (**60**) 16.vii.2002, det. SMP — A. Kirkham *per* SMP; Belfast (**H39**) 1.vi.2002 — JBH, *Ent. Rec.* **115**: 130, **New to Ireland**
- 290 *C. semifascia* (Haw.) — Stoke Holy Cross TG2301 (**27**) vacated spinnings on *Acer campestre* 4.ix.2002 — AM; Flixton (**59**) 7.viii.2002 — K. McCabe *per* SMP
- 292 *C. leucapennella* (Stephens) — Achany (**107**) spinnings on *Quercus* 17.vi.2002 — D. Williams *per* MRY
- 297 *Eucalybites auroguttella* (Steph.) — Monasop S2299 (**H14**) 23.vii.2001; Tullaghanstown Bog N785662 (**H22**) 18.vii.2002 — KGMB
- 300 *Parornix loganella* (Staint.) — Berriedale (**109**) spinnings on *Betula* 6.ix.2002, moths bred — D. Williams *per* MRY
- 302 *P. fagivora* (Frey) — Lound TG5000 (**25**) vacated spinning on *Fagus* 16.x.2002 — AWP
- 303 *P. anglicella* (Staint.) — Lower Gledfield (**106**) cones on *Crataegus monogyna* 25.viii.2002; Morvich (**107**) cones on *Crataegus monogyna* 22.viii.2002 — D. Williams *per* MRY
- 304 *P. devoniella* (Staint.) — Dunbeath (**109**) vacated mines and spinnings on *Corylus* 23.vii.2002 — D. Williams *per* MRY
- 305 *P. scoticella* (Staint.) — Loch a'Mhuilinn (**108**) 17.viii.2002 — SEM; Ballachy (**109**) vacated fold on *Sorbus aucuparia* 13.viii.2002 — D. Williams *per* MRY
- 309 *Deltaornix torquillella* (Zell.) — Contin (**106**) mines and spinnings on *Prunus spinosa* 12.viii.2002; Altass (**107**) mines and spinnings on *Prunus spinosa* 11.viii.2002 — D. Williams *per* MRY
- 321a *Phyllonorycter platani* Staud. — Taunton (**5**) mines on *Platanus* 7.x.2002 — JAMcG; Farnborough (**12**) mines on *Platanus* 14.ix.2002 — RDE, *Ent. Rec.* **115**: 130; Stoke Holy Cross TG2301 (**27**) mine 4.ix.2002 — AM; Bangor SH5872 (**49**) mines on *Platanus* 15.xi.2002 — ST, **New to Wales**
- 323 *P. oxyacanthae* (Frey) — Watten (**109**) mines on *Crataegus monogyna* 23.vii.2002 — D. Williams *per* MRY
- 324 *P. sorbi* (Frey) — Berriedale (**109**) mines on *Sorbus aucuparia* 23.vii.2002 — D. Williams *per* MRY; Garaffin S2996 (**H14**) 23.vii.2001 — KGMB
- 328 *P. junoniella* (Zell.) — Llyn y fan Fach SN8021 (**44**) mine on *Vaccinium vitis-idaea* 2.vii.2002, moth bred — S.D.S. Bosanquet *per* JB; Greendams (**91**) mines on *Vaccinium vitis-idaea* 11.v.2002, moths bred — C.W.N. Holmes *per* RMP; Berriedale (**109**) vacated mines on *Vaccinium vitis-idaea* 23.vii.2002 — D. Williams *per* MRY
- 329 *P. spinicolella* (Zell.) — Contin (**106**) mines on *Prunus spinosa* 12.viii.2002 — D. Williams *per* MRY; Ballyseedy Wood Q865125 (**H2**) mines on *Prunus spinosa* 12.x.2002 — KGMB

- 332a *P. leucographella* (Zell.) — Cardiff (**41**) mines on *Pyracantha* 25.i.2002 — BPH; Macclesfield (58) mine on *Fagus sylvatica* 18.viii.2002, previously unrecorded foodplant — SHH; Hexham (**67**) mines on *Pyracantha* 16.vii.2002 — HEB; Edinburgh (**83**) mines on *Pyracantha coccinea* 18.i.2002, moths bred — KPB, *Ent. Rec.* **114**: 164, **New to Scotland**; La Garenne, Guernsey (**113**) very many mines on *Pyracantha coccinea* 6.x.2002 — PHS, R. Austin & P.D.M. Costen
- 333 *P. salictella* (Zell.) — Hutton Conyers (**65**) mines on *Salix* sp. 29.ix.2001, moths bred, det. HEB — CHF
- 335 *P. salicicolella* (Sirc.) — Loch a'Mhuilinn (**108**) mines on *Salix* sp. 27.ix.2002, moths bred — D. Williams *per* MRY; Drominboy Bog R6659 (**H8**) mine on *Salix aurita* 11.ix.2001; Cooneen Hill R9168 (**H10**) 22.vii.2001; Clare Island, L704866 (**H27**) mines 28.ix.2002 — KGMB
- 337 *P. hilarella* (Zett.) — Crwbin Quarry SN4713 (**44**) 11.v.2002 — JB & S.D.S. Bosanquet; Ballinagrosse Lake (**H10**) 16.vii.2002 — MRY
- 342 *P. coryli* (Nic.) — Dunbeath (**109**) mines on *Corylus avellana* 23.vii.2002 — D. Williams *per* MRY
- 343 *P. quinnata* (Geoff.) — Colesbourne SO9913 (**33**) mine on *Carpinus* 19.x.2002 — G. Meredith *per* RGG
- 344 *P. strigulatella* (L. & Z.) — Ashill (**5**) mines on *Alnus incana* 19.x.2002 — JAMcG; Burpham TQ0052 (**17**) mines on *Alnus incana* 19.x.2002, moths bred — JP; Pembrey Forest SN3803 (**44**) 1.v.2002 — JB
- 345 *P. rajella* (Linn.) — Berriedale (**109**) vacated mines on *Alnus glutinosa* 13.viii.2002 — D. Williams *per* MRY
- 348 *P. quinqueguttella* (Staint.) — Coul Links (**107**) mines on *Salix repens* 12.x.2002; Dunnet Links (**109**) mines on *Salix repens* 17.ix.2002 — D. Williams *per* MRY
- 351 *P. lautella* (Zell.) — Braade (**H33**) 14.vii.2002 — MRY
- 353 *P. ulmifoliella* (Hübner) — Berriedale (**109**) mines on *Betula* 23.vii.2002 — D. Williams *per* MRY
- 354 *P. emberizaepenella* (Bouché) — Loch Kirkaig (**105**) mines on *Lonicera* 5.x.2002; Loch Achilty (**106**) mines on *Lonicera* 12.viii.2002; Loch a'Mhuilinn (**108**) mines on *Lonicera* 27.ix.2002; Berriedale (**109**) mines on *Lonicera* 8.x.2002 — D. Williams *per* MRY
- 358 *P. froelichiella* (Zell.) — Strathconon (**106**) mines on *Alnus* 12.viii.2002; Berriedale (**109**) mines on *Alnus glutinosa* 17.ix.2002 — D. Williams *per* MRY
- 359 *P. nicellii* (Staint.) — Dunbeath (**109**) mines on *Corylus avellana* 17.ix.2002 — D. Williams *per* MRY
- 360 *P. kleemannella* (Fabr.) — Dowdeswell Wood SO9919 (**33**) mine on *Alnus glutinosa* 26.x.2002 — G. Meredith *per* RGG; Berriedale (**109**) mines on *Alnus glutinosa* 17.ix.2002 — D. Williams *per* MRY
- 363 *P. platanoidella* (Joann.) — Taunton (**5**) mines on *Acer platanoides* 6.x.2002 — JAMcG; Lightfoot Green (**60**) 18.ix.2002 — SMP
- 364 *P. geniculella* (Rag.) — North Kessock (**106**) mines on *Acer pseudoplatanus* 22.vii.2002 — D. Williams *per* MRY
- 366a *Cameraria ohridella* Deschk. & Dim. — Wimbleton (**17**) imagines and mines on *Aesculus hippocastanum* 14.vii.2002 — MSP, **New to the British Isles**
- 369 *Phyllocnistis xenia* Hering — St Helen's (**10**) mines on *Populus alba* 17.viii.2002 — B. Shepard & S. Blackwells *per* DTB, *Ent. Rec.* **115**: 40-41

CHOREUTIDAE

- 386 *Tebenna micalis* (Mann) — West Park SU1215 (**8**) 2.x.2002 — DGG
- 387 *Prochoreutis sehestediana* (Fabr.) — Morfa Harlech SH5732 (**48**) 14.viii.2002, genitalia det. — AN&JEG
- 388 *P. myllerana* (Fabr.) — Icklesham (**14**) 30.viii.2002, genitalia det. MSP, first confirmed VC record — I. Hunter *per* MSP; Linsidemore (**107**) 16.viii.2002 — RMP & JRL

GLYPHIPTERIGIDAE

- 397 *G. thrasonella* (Scop.) — Portunna (**H15**) 16.vii.2002 — MRY

YPONOMEUTIDAE

- 405 *Argyresthia arceuthina* Zell. — Hutton Conyers (**65**) 16.v.2002, det. HEB — CHF
- 409 *A. ivella* (Haw.) — Stainton Little Wood (63) 10.vi.2002, first VC record since 1915 — HEB
- 409a *A. trifasciata* Staud. — Highworth SU2093 (**7**) 23.v.2002 — SN; Earley (**22**) 16.v.2002 — NMH & M. Calway; Gloucester (**33**) 29.v.2002 — R. Pearce *per* RGG; Whetstone (**55**) 16.v.2002 — MPS; Edinburgh (**83**) 8.vi.2002 — KPB
- 409b *A. cupressella* Wals. — Southsea SZ6598 (**11**) 19.vi.2002 — JRL; Thurston TL9165 (**26**) 16.vi.2002 — P. Bryant *per* AWP; Oadby (**55**) 25.vi.2000 — AJM & R.P. Fray
- 410 *A. brockeella* (Hübner) — Dunbeath (**109**) 12.viii.2002 — D. Williams *per* MRY; Crit Island Bog M766368 (**H17**) 28.vi.2002 — KGMB
- 415 *A. retinella* Zell. — Braade (**H33**) 12.vii.2002 — MRY
- 418 *A. conjugella* Zell. — Ballydoogan Bog M677179 (**H15**) 29.vi.2002 — KGMB
- 419 *A. semifusca* (Haw.) — Achany (**107**) ix.2002 — D. Williams *per* MRY
- 421 *A. bonnetella* (Linn.) — Morvich (**107**) 22.viii.2002 — D. Williams *per* MRY; Braade (**H33**) 12.vii.2002 — MRY
- 422 *A. albistria* (Haw.) — Ballyoughter Bridge M872866 (**H25**) 13.viii.2002 — KGMB
- 423 *A. semitestacella* (Curt.) — Hainford (**27**) 27.viii.2002 — DH
- 427 *Yponomeuta cagnagella* (Hübner) — High Batts NR, Ripon (**65**) larval webs on *Euonymus europaeus* 15.vi.2002 — HEB, CHF & J.C. Warwick
- 428 *Y. rorrella* (Hübner) — Hendre Woods (**35**) 15.vii.2002, det. DJS — M.J. White, *Ent. Rec.* **115**: 186, **New to Wales**
- 430 *Y. plumbella* ([D. & S.]) — Bishops Stortford (20) vii.2002, first county record since 1901 — A. Palmer *per* CWP
- 435 *Zelleria lepariella* Staint. — Epping Forest (**18**) 19.iii.2002 — T. Green & D. Perry *per* BG
- 437 *Swammerdamia caesiella* (Hübner) — Berriedale (**109**) larvae on *Betula* 22.viii.2002 — D. Williams *per* MRY
- 437a *S. passerella* (Zett.) — Loch Droma (**106**) larvae on *Betula nana* 18.viii.2002, moths bred — KPB; North Dalchork (**107**) larvae on *Betula nana* 26.viii.2002 moths bred — D. Williams *per* MRY
- 438 *S. pyrella* (Vill.) — Learnie (**106**) larvae on *Crataegus monogyna* 16.ix.2002; Achany (**107**) larvae and cocoon on *Malus* 12.x.2002 — D. Williams *per* MRY; Clare Island L705867 (**H27**) 22.viii.2002 — KGMB
- 439 *S. compunctella* H.-S. — Belfast (**H39**) 2.vi.2002, genitalia det. — JBH, *Ent. Rec.* **115**: 130, **New to Ireland**

- 441 *Paraswaummerdamia lutarea* (Haw.) — Ballycrissane, Portumna (**H15**) 15.vii.2002 — MRY
- 444 *Ocuerostoma piniariella* Zell. — Bishops Stortford (20) 29.vi.2001, first county record since 1890 — CWP; Skelmersdale (**59**) 25.vi.2002, genitalia det. SMP — C.A. Darbyshire *per* SMP
- 445 *O. friesei* Svens. — Morfa Harlech SH5732 (**48**) 16.v.2002 — J. Clark, R. Searle & AN&JEG, **New to Wales**
- 449 *Prays fraxinella* (Bjerk.) — Inchmarlo (**91**) 6.vii.2002 — C.W.N. Holmes *per* RMP
- 452 *Ypsolopha nemorella* (Linn.) — Achany (**107**) 2.viii.2002 — D. Williams *per* MRY
- 453 *Y. demella* (Fabr.) — Clare Island L705867 (**H27**) 22.viii.2002 — KGMB
- 459 *Y. sylvella* (Linn.) — Hutton Conyers (**65**) 30.ix.2002, det. HEB — CHF
- 460 *Y. parenthesesella* (Linn.) — Dunbeath (**109**) 13.viii.2002 — D. Williams *per* MRY
- 461 *Y. ustella* (Clerck) — Nedd (**108**) vii.2002 — I. Evans *per* MRY
- 463 *Y. vittella* (Linn.) — St Anne's (**60**) 17.viii.2002 — J. Steeden *per* SMP; North Kessock (**106**) 2.ix.2002 — D. Williams *per* MRY
- 251 *Ochsenheimeria taurella* ([D. & S.]) — Clare Island L690844 (**H27**) 22.viii.2002 — KGMB
- 252 *O. urella* F. v. R. — Braemore Forest (**105**) 16.viii.2002 — AMD
- 468 *Rhigognostis incarnatella* (Steudel) — Achany (**107**) 2.iv.2001 — D. Williams *per* MRY; Braade (**H33**) 15.vii.2002 — MRY
- 469 *Eidophasia messingiella* (F. v. R.) — Raydon Great Wood TM0540 (**26**) 22.vi.2002 — AWP
- 473 *Acrolepiopsis assectella* (Zell.) — Kingsham (**13**) 14.viii.2002 — SJP

LYONETIDAE

- 263 *Lyonetia clerkella* (Linn.) — Ullapool (**105**) mines on *Crataegus monogyna* 27.vii.2002; Morvich (**107**) mines on *Crataegus monogyna* 24.vii.2002; Berriedale (**109**) mines on *Prunus avium* 6.ix.2002 — D. Williams *per* MRY; Drominboy Bog R6659 (**H8**) tenanted mine on *Betula pubescens* 11.ix.2001 — KGMB

COLEOPHORIDAE

- 490 *Coleophora lutipennella* (Zell.) — Walditch (**9**) 21.vii.2002, genitalia det. — MSP
- 491 *C. gryllipennella* (Hübner) — Coul Links (**107**) cases on *Rosa pimpinellifolia* 12.x.2002; Berriedale (**109**) cases on *Rosa pimpinellifolia* 7.x.2002 — D. Williams *per* MRY
- 494 *C. coracipennella* (Hübner) — Ipswich TM2043 (**25**) 23.vi.2002, genitalia det. JC — N. Sherman *per* JC; Fat Moor, Orrell (**59**) case on *Crataegus monogyna* 29.vi.2002, moth bred, genitalia det. SMP — C.A. Darbyshire *per* SMP
- 494a *C. pruniifoliae* Doets — Bookham Common TQ1255 (**17**) case on *Prunus spinosa* 18.v.2001, moth bred, genitalia det. PHS — GAC
- 496 *C. milvipennis* Zell. — Sraduff Bog N006071 (**H10**) cases 19.ix.2002; Ballydoogan Bog M676179 (**H15**) mines on *Betula pubescens* 28.vi.2002 — KGMB.
- 504 *C. lusciniapennella* (Treits.) — Loch Droma (**106**) cases on *Myrica gale* 18.viii.2002 — KPB; Loch Shin (**107**) cases on *Myrica gale* 26.ix.2002 — D. Williams *per* MRY
- 511 *C. orbitella* Zell. — Dunwich Heath TM4767 (**25**) 28.vi.2002, genitalia det. — JC
- 513 *C. potentillae* Elisha — Inchnadamph (**108**) cases on *Rubus saxatilis* and *Potentilla erecta* 17.viii.2002 — SEM

- 517 *C. alcyonipennella* (Koll.) — Edith Weston, Rutland (**55**) 2.viii.2002, genitalia det. DVM — V. Arnold *per* DVM; Hutton Conyers (**65**) 16.v.2002, det. HEB — CHF
- 517a *C. frischella* (Linn.) — Batheaston (**6**) 18.vi.2002, genitalia det. — DJG, **New to the British Isles**
- 518 *C. mayrella* (Hübner) — Hutton Conyers (**65**) 8.vii.2002, det. HEB — CHF; Bundoran Dunes (**H34**) 14.vii.2002 — MRY
- 519 *C. deawatella* L. & Z. — Fat Moor, Orrell (**59**) 7.vii.2002, genitalia det. SMP — C.A. Darbyshire *per* SMP; Clare Island L712863 (**H27**) 23.vii.2002 — S. McCormack *per* KGMB
- 521 *C. conyzae* Zell. — Croxley Common Moor (**20**) cases on *Pulicaria* 17.vi.2002 — RWJU
- 532 *C. albidella* (ID. & S.) — Morfa Harlech SH5732 (**48**) 25.vii.2001, genitalia det. — AN&JEG; Castlegregory Q621165 (**H1**) cases on *Salix repens* 1.vi.2002; Ballydoogan Bog M6717 (**H15**) 28.vii.2001, genitalia det.; Clare Island L705867 (**H27**) 22.viii.2002 — KGMB
- 537 *C. kuelmella* (Goeze) — Caston (**28**) case on oak v.2002, det. KS — G.M. Haggitt *per* KS
- 544 *C. albicosta* (Haw.) — Whetstone (**55**) 1.v.2002, genitalia det. JC — MPS, *Ent. Rec.* **114**: 162
- 547 *C. discordella* Zell. — Muie (**107**) cases on *Lotus corniculatus* 28.ix.2002 — D. Williams *per* MRY; Clare Island L720862 (**H27**) 22.viii.2002 — KGMB
- 553 *C. striatipennella* (Tengst.) — Hutton Conyers (**65**) 8.vi.2002, det. HEB — CHF; Inchnadamph (**108**) cases on *Stellaria* sp. 17.viii.2002 — SEM
- 556 *C. trochilella* (Dup.) — Morfa Harlech SH5732 (**48**) 14.viii.2002, genitalia det. — AN&JEG
- 557 *C. gardesanella* Toll — Lavington Down (**8**) 5.vii.2002, genitalia det. — EGS & MHS, *Ent. Rec.* **115**: 39
- 564 *C. virgaureae* Staint. — Clare Island L705867 (**H27**) 22.viii.2002 — KGMB
- 566 *C. sternipennella* (Zett.) — Markfield SK4910 (**55**) 6.viii.2002, genitalia det. — AJM
- 567 *C. adpersella* Ben. — Bullen Hill (**8**) 13.vi.2001, genitalia det. — EGS & MHS, *Ent. Rec.* **115**: 39
- 568 *C. versurella* Zell. — Markfield SK4910 (**55**) 27.vii.2002, genitalia det. — AJM
- 573 *C. atriplicis* Meyr. — The Breaches O315063 (**H20**) 16.vii.2002 — KGMB
- 577 *C. artemisicolella* Bru. — Lightfoot Green (**60**) 29.vii.2002, genitalia det. — SMP
- 581 *C. taeniipennella* (H.-S.) — Coed-y-Brenin SH7426 (**48**) cases 26.vi.2001 — AN&JEG; Sharow (**64**) 15.vii.2002, det. HEB — J.C. Warwick *per* CHF; Hutton Conyers (**65**) 28.vii.2002, det. HEB — CHF; Ballydoogan Bog M677179 (**H15**) 29.vi.2002 — KGMB
- 583 *C. tamesis* Waters — Ballydoogan Bog M676180 (**H15**) 21.vii.2002 — KGMB
- 584 *C. alticolella* Zell. — Crit Island Bog M766368 (**H17**) 28.vi.2002 — KGMB
- 587 *C. caespititiella* Zell. — Hutton Conyers (**65**) 4.vi.2002, genitalia det. HEB — CHF

ELACHISTIDAE

- 593 *Elachista regificella* Sirc. — Cooneen Hill R9168 (**H10**) 22.vii.2001 — KGMB
- 595 *E. biatomella* (Staint.) — Pembrey Forest SN3902 (**44**) 22.vii.2002 — JB
- 598 *E. kilmunella* Staint. — The Argory H8758 (**H37**) 3.vi.2001 — K. Murphy *per* KGMB
- 599 *E. alpinella* Staint. — Crit Island Bog M766368 (**H17**) 28.vi.2002 — KGMB

- 601 *E. albifrontella* (Hübner) — Fuhiry Ride W1573 (**H3**) 3-21.vii.2001; Ballinvalley T2581 (**H20**) 24.vii.2001; Union Wood G6827 (**H28**) 26.vi-16.vii.2001 — KGMB
- 602 *E. apicipunctella* Staint. — Marshall's Heath (**20**) 21.iv.2002, genitalia det. CWP — J. Murray *per* CWP; Gamblingay Wood TL2453 (**31**) 21.iv.2002 — I. Dawson *per* BD; Garaffin S2996 (**H14**) 23.vii.2001 — KGMB
- 606 *E. lumilis* Zell. — Beeston Common (**27**) vii.2002, det. K. Durrant — F. Farrow *per* KS; Dooglaun R5391 (**H9**) 20.vii.2001; Garaffin S2995 (**H14**) 23.vii.2001 — KGMB
- 607 *E. canapennella* (Hübner) — Cooneen Hill R9168 (**H10**) 22.vii.2001; Garaffin S2995 (**H14**) 23.vii.2001 — KGMB
- 608 *E. rufocinerea* (Haw.) — Little Paxton TL1962 (31) 4.v.2002, first record since VCH — I. Dawson *per* BD; Glendine Quarry S5058 (**H11**) 27.v.2001 — KGMB
- 611 *E. triatomea* (Haw.) — Bundoran Dunes (**H34**) 14.vii.2002 — MRY
- 613 *E. subocellea* (Steph.) — Bloody Oaks SK9710 (**55**) 8.vi.2002 — AJM & MPS
- 619 *E. unifasciella* (Haw.) — Debdene Banks SP1430 (**33**) 17.vi.2000, genitalia det. DJG — J. Harper *per* RGG
- 621 *E. subalbidella* Schläger — Hirwaun Common (**41**) 31.v.2002 — M.J. White, *Ent. Rec.* **115**: 129
- 623 *E. bisulcella* (Dup.) — Cwmllywd Woods (**41**) 20.viii.2002 — M.J. White, *Ent. Rec.* **115**: 129, Barnadown T1454 (**H12**) 14-30.vii.2001; Garaffin S2995 (**H14**) 23.vii.2001; Donadea Demesne N8332 (**H19**) 16-30.vii.2001 — KGMB
- 626 *Biselachista serricornis* (Staint.) — Folly Bog, Lightwater SU9261 (**17**) 21.vii.2001, genitalia det. — GAC
- 630 *B. albidella* (Nyl.) — Crit Island Bog M766368 (**H17**) 28.vi.2002 — KGMB
- 631 *Cosmiotes freyerella* (Hübner) — Donadea Demesne N8332 (**H19**) 16-30.vii.2001 — KGMB
- 633 *C. stabilella* (Staint.) — Marshall's Heath (**20**) 26.vii.2002, genitalia det. CWP — J. Murray *per* CWP

OECOPHORIDAE

- 638a *Denisia albimaculea* (Haw.) — Bould Wood (**23**) 25.vi.2002, genitalia det. — MFVC; Chorlton-cum-Hardy (**59**) 28.v.2002 — B. Smart *per* SMP
- 644 *Borkhausenia fuscescens* ([D. & S.]) — Trumra S2995 (**H14**) 23.vii.2001 — KGMB
- 645 *B. minutella* (Linn.) — Northfleet (16) 17.vi.2002, genitalia det. — DJLA
- 647 *Hofmannophila pseudospretella* (Staint.) — Kindrogan NO0562 (**89**) 10.vii.2002 — SHH
- 648 *Endrosis sarcitrella* (Linn.) — Kindrogan NO0562 (**89**) 11.vii.2002 — SHH; Achany (**107**) 22.vi.2002 — D. Williams *per* MRY
- 652 *Alabonia geoffrella* (Linn.) — West Bexington (9) one larva in dead twig of *Prunus spinosa* 15.ii.2002; Puddletown (9) a few larvae in dead stems of *Rubus fruticosus* agg. 19.11.2002 — PHS
- 656 *Tachystola acroxantha* (Meyr.) — Cowes (**10**) 11.viii.2002 — DTB, *Ent. Rec.* **115**: 40-41; Swansea (**41**) 28.viii.2002 — M.J. White, **New to Wales**; Sparkbrook SP0888 (**37**) 25.vi.2002, det. ANBS — D. Grundy; Erdington, Birmingham SP0992 (**38**) 4.viii.2002 — NMH; Harborne (**39**) 29.vii.2002, det. MWH — J. & C. Chance
- 660 *Pseudatemelia josephinae* (Toll) — Achany (**107**) 22.vi.2002 — D. Williams *per* MRY

- 661 *P. flavifrontella* ([D. & S.]) — Walditch (9) 20.v.2002 — MSP; Ipswich (25) 29.v.2002 — JBH; Ketton Quarry (55) 1.vi.2002 — AJM & APR
- 663 *Diurnea fagella* ([D.& S.]) — Loch a'Mhuilinn (108) larva on *Salix aurita* 17.viii.2002 — SEM
- 666 *Semioscopis avellanella* (Hüb. n.) — West Park SU1016 (8) 8.iii.2002 — DGG; Hackfall Woods (64) 6.iv.2002, det. HEB — CHF & J.C. Warwick
- 667 *S. steinkellneriana* ([D. & S.]) — Carmarthen (44) 20.iv.2002 — JB
- 671 *Depressaria ultimella* Staint. — Morfa Harlech SH5732 (48) 1.x.2002, genitalia det. — AN&JEG
- 674 *D. badiella* (Hüb. n.) — Ketton Quarry SK9705 (55) 7.vii.2001, genitalia det. AJM — APR; Clare Island L661844 (H27) 28.ix.2002 — KGMB
- 682 *D. chaerophylli* Zell. — Stony Stratford (24) 23.iv.2002, det DVM — M. Killeby *per* DVM
- 692 *Agonopterix subpropinquella* (Staint.) — Wardley Wood SP8399 (55) 10.viii.2002 — MPS & AJM
- 706 *A. nervosa* (Haw.) — Monasop S2299 (H14) 23.vii.2001 — KGMB
- 713 *A. angelicella* (Hüb. n.) — Pembrey Forest SN3604 (44) larva on *Angelica sylvestris* 11.v.2002 — JB & S.D.S. Bosanquet; Adderstonlee Moss (80) 10.viii.2002 — KPB; Ballyseedy Wood Q866124 (H2) 2.viii.2002 — KGMB
- 714 *A. yeatiana* (Fabr.) — Morfa Harlech SH5733 (48) 28.viii.2002 — AN&JEG

GELECHIIDAE

- 724 *Metzneria lappella* — St Peter's, Guernsey (113) 1.vi.2002, det. PHS — P.D.M. Costen *per* PHS
- 726 *M. metzneriella* (Staint.) — Hutton Conyers (65) 6.vi.2002, det. HEB — CHF; Hamilton NS75 (77) 6.vii.2002 — SHH
- 729 *Isophrictis striatella* ([D. & S.]) — Cheltenham SO9424 (33) 5.viii.2002 — R. Homan *per* RGG; Whetstone SP5595 (55) 28.vii.2002 — MPS
- 730 *Apodia bifractella* (Dup.) — Ketton Quarry SK9705 (55) 17.viii.2002 — AJM & MPS
- 731 *Eulamprotes atrella* ([D. & S.]) — Cloud Wood SK4121 (55) 28.vii.2002 — AJM, APR, MPS & G. Finch; Foxglove Covert, Catterick (65) 19.vii.2002, det. HEB — CHF; Tooreenmore V520767 (H1) 3.viii.2002 — KGMB
- 728 *Monochroa cytisella* (Curt.) — Woodstown Strand S6905 (H6) 1.viii.2001 — KGMB
- 736 *M. lucidella* (Steph.) — Rushmere St Andrew (25) 5.vii.2001 — JBH; Yaxley TL1791 (31) 5.vii.2001, det. BD — A. Frost *per* BD
- 740a *M. niphognatha* (Gozm.) — Jetty Marsh, Newton Abbot (3) 5.vii.2002, genitalia det. RJH — BPH, S.H. Mitchell & W. Deakins, *Ent. Gaz.* 54: 104
- 741 *M. suffusella* (Dougl.) — Ballydoogan Bog M677179 (H15) 29.vi.2002, second Irish locality — KGMB
- 778 *Bryotrophia umbrosella* (Zell.) — Pembrey Duncs SS9941 (44) 1.vi.2002 — JB
- 780 *B. similis* (Staint.) — Scolt Head TF8046 (28) 7.viii.2002, genitalia det. — JC & G. Hibberd
- 782 *B. senectella* (Zell.) — Hutton Conyers (65) 29.vii.2002, det. HEB — CHF
- 784 *B. galbanella* (Zell.) — Invercauld (92) larva in silken tube on the moss *Dicranum scoparium* 3.ix.2001, moth bred, possibly the first larval record in Britain — RJH

- 788 *B. politella* (Staint.) — Devil's Elbow (89) larva amongst the moss *Schistidium* sp. 15.v.2002, moth bred, larva previously unknown — RJH; Corraweelis N722962 (**H30**) 18.vii.2002 — KGMB
- 789 *B. domestica* (Haw.) — Johnstown SN3919 (**44**) 22.vi.2002 — JB
- 758 *Recurvaria leucatella* (Cl.) — Cranmore (**10**) 26.vii.2002, det. RJH — SAK-J, *Ent. Rec.* **115**: 40-41
- 760 *Exoteleia dodecella* (Linn.) — Bloody Oaks SK9710 (**55**) 26.vii.2002 — AJM & MPS; Ballydoogan Bog M677179 (**H15**) 29.vi.2002 — KGMB
- 762 *Athrips mouffetella* (Linn.) — Hutton Conyers (**65**) 2.vii.2002, det. HEB — CHF; Cronykeery (**H20**) 7.vii.2002 — A. Tyner per JRL
- 764 *Pseudotelphusa scalella* (Scop.) — Ipswich TM1842 (**25**) 13.vi.2002 — AWP
- 776 *Teleiopsis diffinis* (Haw.) — Clare Island L661844 (**H27**) 28.ix.2002 — KGMB
- 792 *Mirificarma mulinella* (Zell.) — Hutton Conyers (**65**) 6.viii.2002, det. HEB — CHF; Donaghmore S270797 (**H14**) 8.vii.2002; Cornamagh N740990 (**H30**) 12.viii.2002 — KGMB
- 796 *Aroga velocella* (Zell.) — Croxley Common Moor TQ09 (**20**) vi.2002 — RWJU
- 801a *Gelechia senticetella* (Staud.) — Reading (**22**) 15.viii.2002 — NMH
- 859 *Psoricoptera gibbosella* (Zell.) — Maulden Wood (**30**) 7.viii.2002, genitalia det. DVM — CWP; Charnwood Lodge NNR SK4615 (**55**) 16.viii.2002 — AJM, APR & MPS
- 819 *Scrobipalpa costella* (H. & W.) — Morfa Harlech SH5732 (**48**) 5.vi.2002 — AN&JEG & J. Clark
- 821 *S. murinella* (Dup.) — Inchnadamph (**108**) larval mines on *Antennaria* 17.viii.2002 — SEM
- 822 *S. acuminatella* (Sirc.) — Misson Carr (**56**) 17.viii.2002 — HEB
- 827 *Caryocolum alsinella* (Zell.) — Morfa Harlech SH5632 (**48**) 14.viii.2002 — AN&JEG
- 830 *C. fraternella* (Dougl.) — Shaggs (**9**) 6.viii.2002, genitalia det. — MSP; Morfa Harlech SH5732 (**48**) 6.viii.2002 — AN&JEG; Charnwood Lodge NNR SK4715 (**55**) 17.vii.2002, first record since VCH — AJM & MPS
- 832a *C. blandelloides* Karsholt — Findhorn NJ0464 (**95**) 3.ix.2002. det. MRY — NAL
- 834 *C. tricolorella* (Haw.) — Sinnott's Bog T0666 (**H12**) 24.vii.2001, second Irish locality — KGMB
- 844 *Syncopacma larseniella* (Gozm.) — Hendre Woods (**35**) 15.vii.2002 — M.J. White, *Ent. Rec.* **115**: 186
- 847 *S. taeniolella* (Zell.) — Scratch Wood (**21**) 5.vii.2001 — CWP
- 849 *S. cinctella* (Cl.) — West Park SU1116 (11) eight swept from *Lotus corniculatus* 13.vii.2002, genitalia det. — DGG
- 854 *Anacampsis blattariella* (Hübner) — Yardley Chase (**32**) larva on birch 30.v.2002, moth bred — DVM
- 797 *Neofaculta ericetella* (Geyer) — Slieve & Corbally M746685 (**H25**) 20.vii.2002 — KGMB
- 856 *Anarsia spartiella* (Schr.) — South Luffenham Heath SK9502 (**55**) 28.vi.2002, det. AJM — APR
- 855 *Acompsia cinerella* (Cl.) — Bloody Oaks SK9710 (**55**) 26.vii.2002 — AJM & MPS
- 851 *Dichomeris alacella* (Zell.) — Great Doward (36) 25.vii.2002, first county record since VCH — MWH & MRY

- 866 *Brachmia blandella* (Fabr.) — Morfa Harlech SH5732 (**48**) 30.vii.2002 — ANG & J. Clark
 868 *Helcystogramma rufescens* (Haw.) — Garaffin S2995 (**H14**) 23.vii.2001 — KGMB
 840 *Thiotricha subocellea* (Steph.) — Pembrey Forest SN3902 (**44**) 22.vii.2002, det. S.D.S. Bosanquet — JB

AUTOSTICHIDAE

- 871a *Oegoconia caradjai* Pop. & Cap. — Potton (**30**) 27.vii.2002, genitalia det. DVM — J. Childs *per* DVM

BLASTOBASIDAE

- 873 *Blastobasis lignea* Wals. — Cooncen Hill R9168 (**H10**) 22.vii.2001; Cornamagh N7499 (**H30**) 19.viii.2001 — KGMB
 874 *B. decolorella* (Woll.) — Cronykcery (**H20**) 4.x.2002 — A. Tyner *per* JRL; Tyrella J4536 (**H38**) 13.viii.2002, det. KGMB — K. Murphy *per* KGMB, **New to Ireland**

BATRACHEDRIDAE

- 878 *Batrachedra praeangusta* (Haw.) — Araghty Grange M8155 (**H25**) 18.viii.2001 — KGMB

MOMPHIDAE

- 883 *Moupha raschkiella* (Zell.) — Hutton Conyers (**65**) 22.viii.2002, det. HEB — CHF; Ross N3108 (**H14**) mines on *Chameriou angustifolium* 28.viii.2001 — KGMB
 888 *M. propinquella* (Staint.) — Icklesham (**14**) 18.viii.2002, det. MSP — I. Hunter *per* MSP; Morfa Harlech SH5732 (**48**) 6.viii.2002 — AN&JEG; Monasop S2299 (**H14**) 23.vii.2001 — KGMB; Braade (**H33**) 14.vii.2002 — MRV
 889 *M. divisella* H.-S. — Newport (**35**) iv.2002, genitalia det. DJS — R. James *per* DJS
 889a *M. bradleyi* Riedl — Yelden (**30**) 19.ii.2002, genitalia det. DVM — A. Paynter *per* DVM
 891 *M. sturnipeunella* (Treits.) — Ipswich TM2043 (**25**) 12.xi.2002 — N. Sherman *per* AWP; Northwich (**58**) gall on *Chameriou* 28.vii.2002 — A. Wander; Flixton (**59**) 20.iv.2002, genitalia det. SMP — K. McCabe *per* SMP
 892 *M. subbistrigella* (Haw.) — Nosterfield NR (**65**) 30.iv.2002, genitalia det. HEB — S.P. Warwick *per* CHF; Dooglaun R5391 (**H9**) 20.vii.2001 — KGMB
 893 *M. epilobiella* ([D. & S.]) — Hutton Conyers (**65**) 16.v.2002, det. HEB — CHF; Beamish (**67**) larvac in shoots of *Epilobium hirsutum* 10.vii.2002 — RMP

COSMOPTERIGIDAE

- 896 *Cosmopterix orichalcea* Staint. — Crit Island Bog M766368 (**H17**) 28.vi.2002; Cornamagh N7499 (**H30**) 19.viii.2001 — KGMB
 896b *C. pulchrimella* Chambers — Petit Bôt and La Claire Mare, Guernsey (**113**) mines on *Parietaria judaica* 6.x.2002 — PHS, R. Austin & P.D.M. Costen
 897b *Anatrachyntis simplex* (Wals.) — Saltash (**2**) pupa 2.i.2002, moth failed to emerge but fully formed, and Lee Mill (**3**) larva 22.xii.2001, moth bred, both these in calyces of pomegranates, origin India — RJH, **Adventive species new to the British Isles**
 898 *Liunnaecia phragmitella* (Staint.) — Machynys SS5198 (**44**) larvac in heads of *Typha* 1.iv.2002 — I. Morgan & S.D.S. Bosanquet *per* JB; High Batts NR, Ripon (**65**) pupae in heads of *Typha* 15.vi.2002 — HEB, CHF & J.C. Warwick

- 899 *Pancalia leuwenhoekella* (Linn.) — Chedworth SP0512 (**33**) 19.iv.2002 — DJG
 904 *Spuleria flavicaput* (Haw.) — Bevill's Wood TL2079 (31) 11.v.2002, first record since VCH — J.N. Greatorex-Davies *per* BD
 906 *Blastodacna atra* (Haw.) — Stony Stratford (**24**) 15.vii.2002, genitalia det. DVM — M. Killeby *per* DVM
 909 *Sorhagenia lophyrella* (Dougl.) — South Luffenham (**55**) 6.vii.2002, genitalia det. — AJM & APR

SCYTHRIDIDAE

- 914 *Scythris crassiuscula* (H.-S.) — Gomshall TQ0848 (**17**) 21.vi.2002 — RMP, AMD, JRL, GAC, JP

TORTRICIDAE

- 923 *Phtheochroa sodaliana* (Haw.) — Ashwell Quarry TL2539 (**20**) 8.vi.2002 — CWP; Upton Fen (**27**) 15.vi.2002 — Norfolk Moth Group *per* KS
 926 *Phalonidia manniana* (F. v. R.) — Rutland Water (**55**) 15.vi.2002, genitalia det. AJM — APR
 937 *Agapeta hamana* (Linn.) — Cornamagh N740990 (**H30**) 19.vii.2002 — KGMB
 945 *Aethes cnicana* (Westw.) — Nedd (**108**) vii.2002 — I. Evans *per* MRY
 950 *A. francillana* (Fabr.) — Elveden TL8378 (**26**) 22.vi.2002 — S. Dumican *per* AWP
 954 *Eupoecilia angustana* (Hübner) — Abbeyleix S4383 (**H14**) 28.viii.2001; Crit Island Bog M766368 (**H17**) 28.vi.2002 — KGMB
 956 *Cochylidia implicitana* (Wocke) — Stoke Holy Cross (**27**) 26.vii.2002 — AM
 959 *C. rupicola* (Curt.) — Morfa Harlech SH5732 (**48**) 17.vii.2002 — AN&JEG, J. Clark & S.E. Stille
 971 *Pandemis cinnamomeana* (Treits.) — Kindrogan (**89**) 15.viii.2002 — G. Irving *per* MRY
 972 *P. heparana* ([D. & S.]) — Cornamagh N740990 (**H30**) 19.vii.2002 — KGMB
 976 *Archips oporana* (Linn.) — Kings Forest TL8274 (**26**) 21.vi.2002 — AWP
 977 *A. podana* (Scop.) — Kilnaboy (**H9**) 19.vii.2002; Glenmore (**H11**) 23.vii.2002 — MRY
 979 *A. crataegana* (Hübner) — Tooreenmore V520767 (**H1**) 3.viii.2002 — KGMB
 985 *Cacoecimorpha pronubana* (Hübner) — Kendal SD5290 (**69**) 5.x.2002 — NAL; Cronykeery T292989 (**H20**) 4.x.2002 — A. Tyner *per* KGMB
 988 *Aphelia viburnana* ([D. & S.]) — Cloonbony Bog M915719 (**H25**) 20.vii.2002; Corraweelis N721960 (**H30**) 18.vii.2002 — KGMB
 989 *A. paleana* (Hübner) — Cornamagh N740990 (**H30**) 19.vii.2002 — KGMB
 992 *Clepsis rurinana* (Linn.) — Ballycrissane, Portumna (**H15**) 15.vii.2002 — MRY
 998 *Epiphyas postvittana* (Walk.) — Rushmere St Andrew (**25**) 26.iv.1999 — JBH; Barmouth SH6016 (**48**) 13.viii.2002 — S. Farrell *per* ANG; Hutton Conyers (**65**) 25.x.2002, det HEB — CHF; Port Erin, Isle of Man (**71**) larvae on *Centranthus* and *Hedera* 12.iv.2002 — MRY; Edinburgh (**83**) 1.vi.2002 — KPB, **New to Scotland**
 997 *Epichoristodes acerbella* (Walk.) — Fernham SU2991 (**22**) 26.vii.2002 at MV light, det. MFVC & K.E. Tuck — SN, *Ent. Rec.* **115**: 119-121
 999 *Adoxophyes orana* (F. v. R.) — Ramsey TL2885 (**31**) ii.2002, det. BD — D. Evans *per* BD

- 1002 *Lozotaenia forsterana* (Fabr.) — Greendams (**91**) 2.vi.2002 — C.W.N. Holmes *per* RMP; Glenmore (**H11**) 23.vii.2002 — MRY; Ballycrissane, Portumna (**H15**) 15.vii.2002 — MRY
- 1008 *Philedone gerningana* ([D. & S.]) — Beeston Common (**27**) viii.2002, det. K. Durrant — F. Farrow *per* KS; Charnwood Lodge NNR SK4714 (**55**) 12.vii.2002 — AJM
- 1010 *Ditula angustiorana* (Haw.) — Ballycrissane, Portumna (**H15**) 15.vii.2002 — MRY
- 1016 *Cneplasia longana* (Haw.) — Markfield SK4910 (**55**) 30.vii.2002, genitalia det. — AJM
- 1019 *C. conspersana* Dougl. — Donaghmore S270797 (**H14**) 8.vii.2002; Clare Island L705867 (**H27**) 22.viii.2002 — KGMB
- 1020 *C. stephensiana* (Doubled.) — Ballycrissane, Portumna (**H15**) 15.vii.2002 — MRY
- 1023 *C. genitalana* P. & M. — Ipswich TM2043 (**25**) 14.vii.2002, genitalia det. JC — N. Sherman *per* AWP; Owston Wood SK7706 (**55**) 6.viii.2002, genitalia det. — AJM, APR & MPS
- 1034 *Spatalistis bifasciana* (Hüb.) — Bentley Long Wood, Ipswich TM1039 (**25**) 30.v.2002 — AWP & G. Bull
- 1036 *Acleris forsskaleana* (Linn.) — Longniddry Bents (**82**) pupa 6.vii.2002, moth bred — KPB
- 1038 *A. laterana* (Fabr.) — Garaffin S2995 (**H14**) 23.vii.2001 — KGMB
- 1040 *A. caledoniana* (Steph.) — Haytor SX7577 (**3**) larva on *Vaccinium myrtillus* 27.vi.2001, moth bred — BPH
- 1042 *A. rhombana* ([D. & S.]) — Nedd (**108**) viii.2002 — I. Evans *per* MRY
- 1043 *A. aspersana* (Hüb.) — Donaghmore S270797 (**H14**) 8.vii.2002; Cornamagh N7499 (**H30**) 19.viii.2001 — KGMB
- 1044 *A. ferrugana* ([D. & S.]) — Inchmarlo (**91**) 6.v.2002, genitalia det. RMP — C.W.N. Holmes *per* RMP
- 1045 *A. notana* (Don.) — Llandrillo SJ0336 (**48**) 25.viii.2002, genitalia det. ANG — S.E. Stille *per* ANG; Ballydoogan Bog M677179 (**H15**) 18.ix.2002 — KGMB
- 1048 *A. variegana* ([D. & S.]) — Thurso (**109**) 20.viii.2002 — D. Williams *per* MRY; Clare Island L705864 (**H27**) 22.viii.2002; Cornamagh N7499 (**H30**) 19.viii.2001s — KGMB
- 1051 *A. logiana* (Cl.) — Rushmere St Andrew TM2043 (**25**) 23.ii.2000, genitalia det. — JBH
- 1054 *A. cristana* ([D. & S.]) — Markfield SK4910 (**55**) 4.iv.2002 — AJM
- 1058 *A. lorquiniana* (Dup.) — Weymouth (**9**) 2.viii.2002 — D. Foot *per* PHS
- 1061 *A. literana* (Linn.) — Cronykeery T292989 (**H20**) 28.x.2002 — A. Tyner *per* KGMB
- 1062 *A. emargana* (Fabr.) — Drominboy Bog R6659 (**H8**) 12.ix.2001; Ross N3108 (**H14**) 28.viii.2001; Ballydoogan Bog M677179 (**H15**) 18.ix.2002; Clare Island L704866 (**H27**) 28.ix.2002 — KGMB
- 1013 *Olindia schumacherana* (Fabr.) — Monasop S2299 (**H14**) 23.vii.2001; Union Wood G6827 (**H28**) 26.vi-16.vii.2001 — KGMB
- 1068 *Celypha rivulana* (Scop.) — Coolsnaghtig W212560 (**H3**) 4.viii.2002; Cloonbony M913732 (**H25**) 20.vii.2002 — KGMB
- 1072 *Olethreutes metallicana* (Hüb.) — Glen Saugh (**91**) vi.2002 — N.A. Littlewood *per* RMP
- 1073 *O. schulziana* (Fabr.) — Halsary (**109**) 2.vii.2001 — D. Williams *per* MRY; Annaholty Bog R6863 (**H10**) 27.viii.2001; Ballydoogan Bog M6717 (**H15**) 18.viii.2001 — KGMB
- 1083 *Hedya nubiferana* (Haw.) — Derryquay, Dingle (**H1**) 20.vii.2002 — MRY; Cornamagh N740990 (**H30**) 19.vii.2002 — KGMB

- 1087 *Orthotaenia undulana* ([D. & S.]) — Tooreenmore V520767 (**H1**) 3.viii.2002 — KGMB
- 1089 *Apotomis semifasciana* (Haw.) — Garaffin S2995 (**H14**) 23.vii.2001; Clare Island L705867 (**H27**) 22.viii.2002 — KGMB
- 1104 *Endothenia quadrimaculana* (Haw.) — Bloody Oaks SK9710 (55) 26.vii.2002, first record since VCH — AJM & MPS
- 1106 *Lobesia reliquana* (Hübner) — Clyne Wood (**41**) 4.v.2002 — M.J. White, *Ent. Rec.* **115**: 129, Moulin Huet, Guernsey (**113**) 2.vi.2002 — PHS, R. Austin & P.D.M. Costen
- 1112 *Bactra robustana* (Christ.) — The Breaches O315063 (**H20**) 16.vii.2002, second Irish locality — KGMB
- 1118 *Ancylis uncella* ([D. & S.]) — Swansea (**41**) 12.v.2002 — M.J. White, *Ent. Rec.* **115**: 129; Ballydoogan Bog M677179 (**H15**) 29.vi.2002 — KGMB
- 1134 *Epinotia ramella* (Linn.) — Annaholty Bog R6863 (**H10**) 27.viii.2001; Ballydoogan Bog M6717 (**H15**) 11.ix.2001 — KGMB
- 1135 *E. demarniana* (F. v. R.) — Rushmere St Andrew (**25**) 14.vi.2002 — JBH
- 1136 *E. immundana* (F. v. R.) — Morfa Harlech (**48**) 16.v.2002 — AN&JEG
- 1138 *E. nisella* (Cl.) — Banchory-Devenick (**91**) 17.vii.2002 — B.J. Stewart *per* RMP; Annaholty Bog R688633 (**H10**) 27.viii.2001 — KGMB
f. *cinerea* Haw. — Achany (**107**) 13.viii.2002; Dunbeath (**109**) 13.viii.2002 — D. Williams *per* MRY
- 1142 *E. tedella* (Cl.) — Marymount S2693 (**H14**) 23.vii.2001 — KGMB
- 1144 *E. signatana* (Dougl.) — Upton Fen (**27**) 15.vi.2002 — Norfolk Moth Group *per* KS
- 1145 *E. nanana* (Treits.) — Shabbington Wood (**24**) 21.vi.2002, genitalia det. DVM — P.R. Hall *per* DVM; Monasop S2299 (**H14**) 23.vii.2001 — KGMB
- 1146 *E. rubiginosana* (H.-S.) — Gight (**93**) 16.vi.2002 — MRY
- 1150 *E. abbreviana* (Fabr.) — Ballycrissane, Portumna (**H15**) 15.vii.2002 — MRY
- 1151 *E. trigonella* (Linn.) — Ballydoogan Bog M6717 (**H15**) 11.ix.2001 — KGMB
- 1153 *E. sordidana* (Hübner) — Clare Island L705864 (**H27**) 27.ix.2002 — KGMB, *Ent.Gaz.* **54**: 142, **New to Ireland**
- 1156 *E. solandriana* (Linn.) — Clare Island L705867 (**H27**) 22.viii.2002 — KGMB
- 1157 *Crociosema plebejana* Zell. — Hampstead (**21**) 7.xi.2000, genitalia det. CWP — R.A. Softly *per* CWP
- 1159 *Rhopobota naevana* (Hübner) — Achilty (**106**) 16.viii.2002 — MRY; Ballyoughter Bridge M872866 (**H25**) 13.viii.2002 — KGMB
- 1163 *Zeiraphera ratzeburgiana* (Ratz.) — Lochinver (**108**) 18.viii.2002 — SEM; Fuhiry W1573 (**H3**) 3-21.vii.2001; Buffanoky R8156 (**H8**) 30.vii.2001; Corracloon R5891 (**H9**) 30.vii.2001; Cooneen Hill R9168 (**H10**) 29.vii.2001; Monasop S2299 (**H14**) 23.vii.2001 — KGMB
- 1166 *Z. griseana* (Hübner) — Achairn (**109**) 21.viii.2002 — D. Williams *per* MRY
- 1168 *Gypsonoma sociana* (Haw.) — High Batts NR, Ripon (**65**) 7.vi.2002, det. HEB — CHF, J.C. Warwick & S. Worwood
- 1169 *G. dealbana* (Fröl.) — Clare Island L705867 (**H27**) 22.viii.2002 — KGMB
- 1171 *G. minutana* (Hübner) — Oxhey (**20**) viii.2001, genitalia det. CWP — J. Thompson *per* CWP
- 1184 *Epiblema scutulana* ([D. & S.]) — Cornamagh N740990 (**H30**) 19.vii.2002 — KGMB
- 1184a *E. cirsiiana* (Zell.) — Bundoran Dunes (**H34**) 14.vii.2002 — MRY

- 1186 *E. sticticana* (Fabr.) — Crwblin Quarry SN4713 (**44**) 11.v.2002 — JB & S.D.S. Bosanquet
- 1192 *Eucosma conterminana* (Guen.) — Rushmere St Andrew (**25**) 21.vii.2002, genitalia det. — JBH; West Melton (**63**) 1.viii.2002 — HEB
- 1197 *E. campoliliana* ([D. & S.]) — Tooreenmore V520767 (**H1**) 3.viii.2002; Corraweelis N722962 (**H30**) 18.vii.2002 — KGMB
- 1198 *E. pauperana* Dup. — Maldon (**18**) iv. 2002 — S. Wood & BG
- 1200 *E. hohenwartiana* ([D. & S.]) — Laragh Bog M570285 (**H17**) 21.vii.2002; Tullaghanstown Bog N785662 (**H22**) 18.vii.2002 — KGMB
- 1201 *E. cana* (Haw.) — Cornamagh N740990 (**H30**) 19.vii.2002 — KGMB
- 1205 *Spilota ocellana* ([D. & S.]) — Ballintemple W703711 (**H4**) 16.viii.2002 — KGMB
- 1206 *Clavigesta sylvestrana* (Curt.) — Dovercourt (**19**) 23.vii.2002 — C. Gibson & BG
- 1216 *Enarmonia formosana* (Scop.) — Ballycrissane, Portumna (**H15**) 15.vii.2002 — MRY
- 1221 *Strophedra weirana* (Dougl.) — Kings Forest (**26**) 17.v.2002 — JC & AWP, *Ent. Rec.* **114**: 160
- 1225 *Pammene obscurana* (Steph.) — Mere (**58**) v.2001, genitalia det. R.I. Heppenstall — S. Blamire *per* SHH
- 1233 *P. aurita* Ratz. — Stony Stratford (**24**) 25.vii.2002, det DVM — M. Killeby *per* DVM
- 1234 *P. regiana* (Zell.) — Garaffin S2995 (**H14**) 23.vii.2001 — KGMB
- 1235 *P. trauniana* ([D. & S.]) — Ryme Intrinseca (9) 26.vii.2002, genitalia det. PHS, first county record for c.100 years — J. Astley *per* PHS
- 1237 *P. germana* (Hübner.) — Milborne Wood (9) 6.vi.2002, first county record for c.100 years — H. Wood Homer *per* PHS; Rutland Water SK9006 (**55**) 15.vi.2002, det MPS — H. Orridge *per* MPS
- 1238 *P. oxsenheimeriana* (L. & Z.) — Cefn Hill (**36**) 24.vi.2002 — MWH
- 1272 *P. aurana* (Fabr.) — High Batts NR, Ripon (**65**) 15.vi.2002 — HEB, CHF & J.C. Warwick
- 1242 *Grapholita internana* (Guen.) — Charnwood Lodge NNR SK4615 (**55**) 11.v.2002 — AJM
- 1245 *G. janthinana* (Dup.) — Longniddry Bents (**82**) 15.vi.2002, second Scottish record — KPB
- 1250 *G. lathyrana* (Hübner.) — Burton Bradstock (9) two flying in sunshine at about midday 29.iii.2002 — PHS
- 1252 *G. lunulana* ([D. & S.]) — Red Scar, Preston (**60**) 5.vi.2002 — SMP
- 1269 *Cydia conicolana* (Heyl.) — Cheshunt TL30 (**20**) 10.v.2002, genitalia det. CWP — M. & H. Cooper *per* CWP; Northampton (**32**) bred from cones of *Pinus nigra* ssp. *laricio* 21.v.2002, genitalia det. DVM — J. Smeathers *per* DVM
- 1273 *Dichrorampha petiverella* (Linn.) — Heathlawn Bog M829108 (**H15**) 28.vi.2002 — KGMB
- 1279 *D. acuminatana* (L. & Z.) — Glendine Quarry S5058 (**H11**) 27.v.2001 — KGMB
- 1281 *D. simpliciana* (Haw.) — Lightfoot Green (**60**) 6.viii.2002, genitalia det. — SMP
- 1283 *D. montanana* (Dup.) — Heathlawn Bog M829108 (**H15**) 28.vi.2002 — KGMB
- 1284 *D. gueneana* Obraz. — Whetstone SP5595 (**55**) 24.vii.2002 — MPS

EPERMENIIDAE

- 478 *Phaulernis fulviguttella* (Zell.) — Afan Argocd CP (**41**) 26.viii.2002 — M.J. White, *Ent. Rec.* **115**: 129

- 481 *Eperneia falciformis* (Haw.) — Ammerdown ST7152 (**6**) 7.vi.2002, det. M. Bailey — Cam Valley Wildlife Group *per* SP; Morfa Harlech SH5732 (**48**) 12.ix.2002 AN&JEG; Misson Carr (**56**) 17.viii.2002 — HEB

PYRALIDAE

- 1293 *Chrysoteuchia culmella* (Linn.) — Cornamagh N740990 (**H30**) 19.vii.2002 — KGMB; Bundoran Dunes (**H34**) 14.vii.2002 — MRY
- 1296 *Crambus silvella* (Hübner) — Plaitford (**8**) 2.viii.2002 — EGS & MHS, *Ent. Rec.* **115**: 41
- 1298 *C. ericella* (Hübner) — Braade (**H33**) 13.vii.2002 — MRY, **New to Ireland**
- 1302 *C. perlella* (Scop.) — Achnahaird Dunes (**105**) 17.viii.2002 — AMD
- 1303 *Agriphila selasella* (Hübner) — Derrybrien Commonage R578997 (**H15**) 10.vii.2002 — KGMB
- 1305 *A. tristella* ([D. & S.]) — Annaholty Bog R6863 (**H10**) 27.viii.2001; Rathkenny N893786 (**H22**) 12.viii.2002 — KGMB
- 1306 *A. inquinatella* ([D. & S.]) — Glenrevagh M353415 (**H17**) 21.vii.2002; Clare Island L705867 (**H27**) 22.viii.2002 — KGMB
- 1307 *A. latistria* (Haw.) — Barnstaple (**4**) 2001 — P. Butter, *BJENH* **15**: 162
- 1313 *Catoptria pinella* (Linn.) — Nedd (**108**) vii.2002 — I. Evans *per* MRY
- 1314 *C. margaritella* ([D. & S.]) — Coolsnaghtig V212560 (**H3**) 4.viii.2002 — KGMB
- 1330 *Donacaula mucrouellus* ([D. & S.]) — Strensall Common (**62**) 27.vii.2002 — HEB; Scolty Hill (**91**) 27.vii.2002 — RMP
- 1334 *Scoparia ambigualis* (Treits.) — Cooneen Hill R9168 (**H10**) 29.vii.2001; Monasop S2299 (**H14**) 23.vii.2001 — KGMB
- 1338 *Dipleuriua lacustrata* (Panz.) — Donaghmore S270797 (**H14**) 8.vii.2002 — KGMB
- 1336 *Eudonia pallida* (Curt.) — Ballydoogan Bog M677179 (**H15**) 29.vi.2002 — KGMB
- 1340 *E. truncicolella* (Staint.) — Annaholty Bog R6863 (**H10**) 27.viii.2001; Ross N3108 (**H14**) 28.viii.2001; Barberstown O1444 (**H21**) 28.viii.2001, genitalia det.; Corraweelis N720960 (**H30**) 18.vii.2002 — KGMB
- 1342 *E. angustea* (Curt.) — Struan NN7763 (**88**) 10.vii.2002 — SHH
- 1344 *E. mercurella* (Linn.) — Cooneen Hill R9168 (**H10**) 29.vii.2001; Monasop S2299 (**H14**) 23.vii.2001 — KGMB
- 1345 *Elophila nymphaeata* (Linn.) — Abbeyleix S433833 (**H14**) 25.viii.2002; Laragh Bog M570285 (**H17**) 21.vii.2002 — KGMB
- 1354 *Cataclysta lemnata* (Linn.) — Portumna (**H15**) 16.vii.2002 — MRY
- 1356 *Evergestis forficalis* (Linn.) — Ballydoogan Bog M6717 (**H15**) 28.vii.2001 — KGMB
- 1359 *Cynaeda dentalis* ([D. & S.]) — Shingle Street TM3743 (**25**) 27.vii.2002, first confirmed VC record — AWP et al.
- 1368 *Loxostege sticticalis* (Linn.) — Rutland Water SK8808 (**55**) 7.viii.2002 — R. & G. Follows *per* MPS
- 1373 *Paratalanta pandalis* (Hübner) — Coille Levishie, Glen Moriston (**96**) 26.v.2002 — D. Barbour *per* MRY, **New to Scotland**
- 1376 *Eurrhyncha hortulata* (Linn.) — Ballycrissane, Portumna (**H15**) 15.vii.2002 — MRY
- 1380 *Phlyctaenia perlucidalis* (Hübner) — Woolston Eyes, Warrington (**59**) 13.vii.2002 — D. Taylor & K. McCabe *per* SMP; Hutton Conyers (**65**) 14.vii.2002, det. HEB — CHF
- 1381 *Anania funebris* (Ström.) — Fountainstown (**H4**) larvae on *Solidago virgaurea* 22.ix.2002 — KGMB

- 1387 *Nascia ciliaris* (Hübner) — Wood Walton Fen (31) 15.vi.2002, first record since VCH — BD, JAMcG & J.N. Greatorex-Davies
- 1390 *Udea prunalis* ([D. & S.]) — Glenmore (97) 13.viii.2002 — AMD
- 1397 *Mecyna asinalis* (Hübner) — Morfa Harlech SH5732 (48) 6.viii.2002 — AN&JEG
- 1398 *Nonoplila noctuella* ([D. & S.]) — Sanna, Ardnamurchan, (97) 6.vi.2002 — JBH; Dary Bog M938013 (H10) 19.ix.2002 — KGMB
- 1403 *Diasemiopsis ramburialis* (Dup.) — Muswell Hill (21) 16.viii.2002 — B. Price *per* AMD; Morfa Harlech SH5732 (48) 6 & 20.viii.2002 — AN&JEG, **New to Wales**
- 1403a *Duponchelia fovealis* Zell. — Canterbury (15) 3.x.2001 — S. Clancy, *BJENH* **15**: 162; North Chingford (18) 24.ii.2002, det. B. Goodey — B. Pateman *per* AMD; Earley (22) 14.viii.2002 — NMH; Rendham TM3464 (25) 16.viii.2002 — M. Deans *per* AWP
- 1405 *Pleuroptya ruralis* (Scop.) — Glenmore (97) 12.viii.02 — AMD; Mountain Lodge H582039 (H30) 12.viii.2002 — KGMB
- 1415 *Orthopygia glaucinalis* (Linn.) — Warton Crag (60) 3.viii.2002 — JC & G. Powell *per* SMP
- 1426 *Achroia grisella* (Fabr.) — Barmouth SH6016 (48) 16.viii.2002 — S. Farrell *per* ANG
- 1428 *Aphomia sociella* (Linn.) — Glenmore (H11) 23.vii.2002 — MRY
- 1436 *Conobathra repandana* (Fabr.) — Gait Barrows NNR (60) 6.vii.2002 — SMP *et al.*
- 1437 *Acrobasis consociella* (Hübner) — Hutton Conyers (65) 31.vii.2002, det. HEB — CHF
- 1439 *Trachycera advenella* (Zinck.) — Glenmore (97) 13.viii.2002 — AMD; Donaghmore S270797 (H14) 8.vii.2002 — KGMB
- 1443 *Pempelia genistella* (Dup.) — Overton Cliff, Gower SS4584 (41) larvae on *Ulex* 3.vii.2001, moth bred — MSP & B. Stewart, **New to Wales**
- 1452 *Phycita roborella* ([D. & S.]) — Hutton Conyers (65) 7.vii.2002, det. HEB — CHF
- 1454b *Dioryctria sylvestrella* (Ratz.) — Elveden Forest (26) 12-14.viii.2002 — HEB
- 1461 *Assara terebrella* (Zinck.) — Dymchurch (15) 3.viii.2002 — D. O'Keeffe *per* DJLA
- 1462 *Pempeliella dilutella* ([D. & S.]) — Northfleet (16) 16.vi.2002 — DJLA
- 1469 *Euzophera cinerosella* (Zell.) — Hutton Conyers (65) 16.v.2002, det HEB — CHF
- 1474 *Ephestia parasitella* Staud. — Great Torrington SS5116 (4) 6.vii.2002 — R.F. McCormick *per* RJH; Bould Wood (23) 25.vi.2002, genitalia det. — MFVC
- 1475 *E. kuehniella* (Zell.) — Hutton Conyers (65) 30.ix.2002, genitalia det. HEB — CHF
- 1478b *Vitula biviella* (Zell.) — Northfleet (16) 16.vii.2002 — DJLA
- 1484 *Phycitodes saxicola* (Vaughan) — Hempsted SO8218 (33) 2.vii.2001, genitalia det. DJG — G. Avery *per* RGG
- 1485 *P. maritima* (Tengst.) — Brown's Hill Quarry, Holwell (55) 15.v.2002, genitalia det. — H. Orridge & AJM; Bruar (89) larvae amongst spun flowers of *Senecio jacobaea* 1.ix.2001, moth bred, genitalia det. — RJH

PTEROPHORIDAE

- 1492 *Oxyptilus laetus* (Zell.) — Freshwater (10) 15.vi.2002, det. CH — SAK-J
- 1498 *Amblyptilia punctidactyla* (Haw.) — Dunbeath (109) 13.viii.2002 — D. Williams *per* MRY
- 1502 *Platyptilia isodactylus* (Zell.) — The Argory H8858 (H37) 1.vi.2002, det. KGMB — K. Murphy *per* KGMB; Braade (H33) 12.vii.2002 — MRY
- 1506 *Stenoptilia millieridactyla* (Bru.) — Lightfoot Green (60) 29.vii.2002 — SMP

- 1508 *S. bipunctidactyla* (Scop.) — Carrig East V8774 (**H1**) 9.ix.2001 — KGMB
- 1515 *Pterophorus spilodactylus* (Curt.) — Wall Common ST2545 (**5**) larvae and pupae on *Marrubium* 18.v.2002 — B. & J. Goater
- 1517 *Adaina microdactyla* (Hübner.) — Morfa Harlech SH5732 (**48**) 17.vii.2002 — AN&JEG, J. Clark & S.E. Stille; Ballydoogan Bog M677178 (**H15**) larva & galls on *Eupatorium cannabinum* 7.iv.2002; Casana Rock O3038 (**H21**) larval galls on *Eupatorium cannabinum* 27.i.2001 — KGMB
- 1519 *Euleioptilus carphodactyla* (Hübner.) — Groby SK5207 (**55**) 31.viii.2002 — AJM
- 1522 *E. tephrodactyla* Hübner. — Killarney National Park V98 (**H2**) det. KGMB — K. Murphy per KGMB; Clare Island L704866 (**H27**) larvae on *Solidago virgaurea* 28.ix.2002 — KGMB
- 1524 *Ennelina monodactyla* (Linn.) — Inchmarlo (**91**) 17.iv.2002 — C.W.N. Holmes per RMP; Loughrea M636171 (**H15**) 15.ii.2002 — KGMB

SUBSCRIBER NOTICE

England Supplement to the Guidelines for the Selection of SSSIs: Invertebrates

English Nature has initiated the process of drafting a number of English supplements to the guidelines for the selection of SSSI. One of these will detail invertebrates. Such a supplement will aim to introduce further clarity to the original guidelines by updating information and providing further explanation.

The Guidelines for the selection of biological SSSIs were published in 1989. In the invertebrate section of these guidelines there was a strong focus on butterflies and dragonflies, the best-known groups. The guidelines did however conclude that "The process of analysing species assemblages, combined with assessing the presence of rare species at localities within a major habitat type, is likely to provide a sound basis for selecting important invertebrate sites in the future".

It is expected that the new supplement will be split into two main sections: (1) invertebrate assemblages and (2) species.

A large proportion of the English supplement will deal with invertebrate assemblages. Such assemblages will be linked to specific habitats and processes (e.g. exposed riverine sediment, early successional habitats). Initially, broad assemblage classifications will be named. Further work will provide detail to each assemblage, including species lists, a scoring / ranking system and monitoring information.

The initial framework for this supplement will be drafted by English Nature within a 12-month period. Various organisations and individuals will then be invited to comment with the expectation that the framework for the supplement will be finalised within 18 months. If you require any further information then please contact Jon Webb, Invertebrate Ecologist, English Nature, Northminster House, Peterborough PE1 1UA (E-mail: jon.webb@english-nature.org.uk).